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Title of invention: A pants type diaper for people of incontinence

Abstract: [ABSTRACT]

The front section side of pants body having permeability is formed in the shape of the band which an expectation can break from stem to a crotch, and a window bore is formed from from the crotch to the cuff division to stem, the front cover plate having the waterproofing property that can close a window bore in back body side lower part is adjacently provided, a hold of water absorption pad holding business is formed in opposite sides department of inner surface side of the front cover plate, because a fastener to fix to the front cover plate and pants body in front cover plate closed chain was established, it is making wear pants, and only pad can be changed, exchange activity can be done easily.

(57)

[ABSTRACT]

[PURPOSE]

Only absorbing water pat is done with having made an incontinence patient wear underpants if exchange is easy, it is the underpants type diaper which were able to do care work easily.

[CONSTITUTION]

An expectation forms the department of forerunner clause (3) side of the main body of underpants having breathability (1) from the abdomen to from the crotch to the cuff in the shape of a band to be able to break, and a window bore (6) is formed from a from the crotch to the cuff part to the abdomen, the front cover plate (7) having the waterproofing characteristics that can close the window bore (6) in the lower part of item reincarnation region (2) is adjacently provided, a hold (with 9) (9) of absorbing water pat (8) is formed in both sides region of the inside side of this front cover plate (7), it is characterized by fastener (with 10) (11) to fix to this front cover plate (7) and underpants main body (1)) at the time of front cover plate closedown, that it was established.

[CLAIM FOR THE UTILITY MODEL REGISTRATION]

[Claim 1]

Underpants type diaper for people of incontinence; comprising: An expectation forms the department of forerunner clause (3) side of the main body of underpants having breathability (1) from the abdomen to from the crotch to the cuff in the shape of a band to be able to break, and a window bore (6) is formed from a from the crotch to the cuff part to the abdomen, the front cover plate (7) having the waterproofing characteristics that can close an above window bore (6) in the lower part of item reincarnation region (2) side is adjacently provided, a hold (with 9) (9) to hold absorbing water pat (8) in both sides region of the inside side of this front cover plate (7) is formed, a fastener (10) (11) to fix to this front cover plate (7) and the underpants main body (1) at the time of front cover plate closedown.

[BRIEF DESCRIPTION OF DRAWINGS]

FIG. 1 is front view of the state that unfolded to show an example of this invention. FIG. 2 is front view showing the state that wore this invention. FIG. 3 is a figure of the state that Tamotsu kept absorbing water pat in an A-A Line section of FIG. 1.

[DENOTATION OF REFERENCE NUMERALS]

Six seven eight nine ten 11 five four department of three department of two main body of one underpants reincarnation clauses forerunner clauses abdomen abutments bands region window bore front cover plate absorbing water pat hold fastener fasteners

[DETAILED DESCRIPTION OF THE INVENTION]

[field of the invention in work]

This invention relates to underpants type diaper for people of incontinence.

[PRIOR ART]

In general terms, absorbing water pat is exposed in a paper diaper and underpants so that there is urination by a little with a person of incontinence by a disease or a person of demented incontinence every day, it makes absorb urine by this.

[PROBLEM TO BE SOLVED BY THE INVENTION]

However, when it gets wet, and condition becomes severe, and, for the case a paper diaper and underpants use, exchange is needed, because exchange work is not easy to exchange the whole with a paper diaper, and underpants *ozuri* is taken down in the case of underpants again, and pat must be changed, it was extremely troublesome work. This invention is making wear underpants, and only pat can be changed, it is directed to that the the exchange scholar of incontinence business underpants type diaper that working was able to be done easily is provided.

[the problem that is going to solve a problem]

This invention forms item forerunner side of the main body of underpants having breathability as means to achieve the object in the shape of the band which an expectation can break from the abdomen to a crotch, and a window bore is formed from a from the crotch to the cuff part to the abdomen, the front cover plate having the waterproofing characteristics that can close the window bore in the item reincarnation side lower part is adjacently provided, a hold of absorbing water pat maintenance business is formed in both sides region of the inside side of this front cover plate, it is characterized by that a fastener to fix to this front cover plate and the underpants main body at the time of front cover plate closedown was established.

[OPERATION]

It makes vomit the main body of underpants, it makes an internal pat hold of the front cover plate hold absorbing water pat, and the front cover plate is closed, if the underpants main body can stop by a fastener, it is in form of normal underpants. When there is urination, urine is absorbed for absorbing water pat by incontinence, because the front cover plate comprises waterproofing characteristics, it cannot leak outside. When absorbing water pat is changed, a fastener of the front cover plate is taken off, the front cover plate is opened, and wet absorbing water pat is removed, new pat is installed, and the front cover plate should be closed again. Thus, Even if it is the posture that is being let idle or even if it meets as made posture, exchange of absorbing water pat can be easily done.

[EXAMPLE]

While referring to drawings and figures about an example of this invention as follows, it is explained. Department of reincarnation clause (2) is a normal form, and, as for the main body of underpants (1), it is done a situation item forerunner region (3) is done with partial (4) item reincarnation region (2) and series equal to the abdomen, and an elastic cord is put through the upper part that, as a whole, is a letter of ring (a letter of band), and to fit a body. Band region of a letter of belt of right and left to go along from the crotch to the cuff (with 5) (5) can leave with both sides and an item reincarnation department (2) of this abdomen abutment (4), and a window bore (6) can leave a situation. These are made with department of reincarnation clause (2), an abdomen abutment (4), a band part (5) (5), materials having breathability. In a bottom end of department of reincarnation clause (2), the front cover plate (7) of size to block up the window bore (6) is adjacently provided, is done a hold (9) (9) which both sides region of the inside side of this front cover plate (7) gets a lapel, and is done, and hold absorbing water pat (8), a situation. And it is made with materials having the characteristics that the inside waterproofs at least of this front cover plate (7). When, in the end inside of the *tano* front cover plate (7), the abdomen abutment (4), a band part (to 5) (5), the front cover plate (7) were closed, is installed a fastener (11) (11) such as a fastener to fix to a fastener (10) of the underpants main body (1). This is preferable by a hook. Lend the main body of underpants (1) to a patient in this invention being configured as follows, and it makes an internal hold (9) of the front cover plate (7) hold absorbing water pat (8), and the front cover plate (7) is closed, if a fastener (with 10) (11) can stop, it can make usually wear same as underpants like FIG. 2. When there is urination, is absorbed for absorbing water pat (8) by incontinence, because front cover plate (7) is waterproofing characteristics, it cannot leak to the outside. If when absorbing water pat (8) is changed, a fastener (with 10) (11) is taken off, and the front cover plate (7) is opened, because it absorbs water, and it is patted (8), and it appears to the outside with the front cover plate (7), new absorbing water pat and exchange should close the front cover plate (7) again.

[EFFECT OF THE INVENTION]

It was able to be laid in that case of a bedridden patient, and the front cover plate is opened, and, according to this invention, it is possible for exchange of absorbing water pat as above, even if it is the patient who is walk freedom, it is making stand, and it is possible for exchange of absorbing water pat, it is not had to be able to unclothe underpants one by one, and exchange work by a caretaker reaches, and it can be simplified, because the touch of a wearer does not feel firm like a paper diaper, even if there is not unpleasantness, and it is being worn, and it walks, and it exercises, it is out of absorbing water pat, and it does not come.

